lenovo. FOR THOSE WHO DO.

THE LENOVO® THINKCENTRE® M81 DESKTOP

FASTER. SMARTER. GREENER.

FASTER PERFORMANCE WITH 2ND GENERATION INTEL® CORE™ PROCESSORS

SUPERIOR PLATFORM STABILITY WITH INTEL® STABLE IMAGE PLATFORM PROGRAM (SIPP)

BETTER MAINTENANCE WITH STANDARD MANAGEABILITY

IMPROVED PRODUCTIVITY WITH QUAD INDEPENDENT DISPLAY SUPPORT

REDUCED ENVIRONMENTAL IMPACT WITH ENERGY STAR® 5.21, EPEAT® GOLD1 AND GREENGUARD® CERTIFICATIONS

The 2nd generation Intel® Core™ i7 Processor. Visibly Smart Performance at its best.

For professionals who need speed, stability and manageability with environmentally-friendly computing, Lenovo introduces the ThinkCentre M81. Equipped with 2nd generation Intel® Core™ processor technology, the ThinkCentre M81 offers up to 20% CPU performance gains. Intel® Turbo Boost technology 2.0[2] dynamically alters CPU speed to give you more power when needed. Integrated Intel® HD Graphics delivers extraordinary graphics that are up to two times faster. For visually-intensive applications, the ThinkCentre M81 supports the use of Quad Independent Display via discrete graphic cards through options. Improve productivity by projecting different application screens on up to four separate displays.

Usability has been improved on the ThinkCentre M81. Lenovo RapidBoot technology allows the ThinkCentre M81 to start in less than 24 seconds. Boot up is made even faster with Lenovo RapidDrive SSD technology[1], which also improves application performance. Superior security is another of the many advantages of the ThinkCentre M81. The Hardware Password Manager, Trusted Platform Module 1.2[3] and individual USB enable/disable keeps your system and your data safe.

In addition, the ThinkCentre M81 is a highly eco-friendly desktop. The 90% efficient power supply[4] and Lenovo Power Manager help maximize power usage of the desktop. This is complemented by adherence to international standards, including Energy Star® 5.2[1], EPEAT® Gold[1], GREENGUARD®, Climate Savers® and up to 42% post-consumer content. Offering stability, manageability, security and faster processing technology, the Lenovo ThinkCentre M81 is engineered to deliver superior computing to enterprise users.

EE 2.0

LENOVO ENHANCED EXPERIENCE 2.0 FOR WINDOWS® 7. FASTER AND OPTIMIZED FOR BUSINESS.

Lenovo Enhanced Experience 2.0 for Windows® 7 uses RapidBoot technology to start your PC on average 20 seconds faster than a typical Windows® 7 computer*. And with superior web conferencing and robust security features, you'll benefit from increased productivity at the office. Find out more at www.lenovo.com/win7ee

*Compares averaged data from Lenovo EE 2.0 PCs with averaged data from 42 competitor products of similar configuration. Testing conducted by CNET Labs, Beijing in November 2010, using the independent Microsoft VTS tool to measure start-up, shutdown, resume and other Windows® 7 performance measurements. Data from competitor and Lenovo PCs were averaged and compared to calculate the claims used. Performance will vary by model and configuration.

intel inside™
CORE™ i7
★★★★★
Processor Rating
NEW

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QUALITY HARDWARE FOR EXCEPTIONAL PERFORMANCE

The Lenovo® ThinkCentre® M81 delivers superior performance with:
- 2nd generation Intel® Core™ processors with Turbo Boost Technology 2.0[2]
- Quad Independent Display for efficient multitasking
- HDDs with SATA III support, twice as fast as SATA II
- USB 3.0[5] support, ten times faster than USB 2.0

IMPROVING WORKPLACE PRODUCTIVITY

The ThinkCentre M81 comes with several features that improve workplace productivity, such as:
- VGA and DisplayPort™ (DP) onboard for dual independent display
- ATI Radeon™ discrete graphics for Quad Independent Display support
- Lenovo Enhanced Experience 2.0 for faster boot up within 24 sec

ENERGY EFFICIENT AND GREEN

The ThinkCentre M81 has been designed to be a highly environmentally-friendly desktop with:
- A power supply unit with an efficiency of 90%[4]
- 56% improved power consumption from the ThinkCentre M58
- The latest version of Lenovo Power Manager for effective power utilization
- Compliance with international standards like Energy Star® 5.21, EPEAT® Gold[1], GREENGUARD® and Climate Savers®
- Incorporates up to 42% recycled post-consumer content (PCC)

EPEAT GOLD GREENGUARD® Indoor Air Quality Certified climate savers smart computing™ energy ENERGY STAR

TECHNOLOGY OPTIMIZED FOR BUSINESS BENEFITS

The ThinkCentre M81 offers significant advantages for enterprises, including, speed, security and advanced communications. This includes:
- Lenovo RapidBoot technology, for boot times less than 24 seconds
- Lenovo RapidDrive SSD technology[1], for a further reduction in boot time and better application performance
- Superior security, with Hardware Password Manager and TPM 1.2[3]
- Intel® Stable Image Platform Program (SIPP), for high platform stability

SERVICE OFFERINGS

THINKPLUS® SUPPORT
- All Lenovo ThinkCentre customers receive Lenovo's award-winning base warranty service and support. Increase employee uptime and protect your investment longer by upgrading your warranty support to a higher service level and/or extending the base warranty for as long as you plan to own your Lenovo ThinkCentre.

HARD DISK DRIVE RETENTION (HDDR)
- Lenovo knows that securing business data is vital to any organization's success. Whether your customers work with sensitive data or not, ensure business data remains in their hands with Lenovo HDDR Service. Under the terms of the Lenovo Limited Warranty, when Lenovo replaces a defective part, that part becomes the property of Lenovo. If a hard disk drive fails, and it is still covered under warranty, HDDR allows a customer to keep their old drive and retain their data. This ensures customers are in compliance with data privacy and retention requirements and lets them mitigate the potential for civil liability risks.
- To learn more about these and other available Lenovo Services, visit **www.lenovo.com/services**

1 In selected model
2 With Intel® Core™ i5/i7 processors
3 Disabled for Russia and China
4 Special bid only
5 Optional

The 2nd generation Intel® Core™ i7 Processor.
Visibly Smart Performance at its best.

intel® inside™
CORE™ i7
★★★★★ Processor Rating
NEW

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SOFTWARE OFFERINGS

SUPPORTED OPERATING SYSTEMS
- Genuine Windows® 7 Professional 64-bit
- Genuine Windows® 7 Professional 32-bit
- Genuine Windows® 7 Home Premium 64-bit
- Genuine Windows® 7 Home Premium 32-bit
- Genuine Windows® 7 Home Basic 32-bit[6]
- Genuine Windows® 7 Professional with Windows® XP Professional Downgrade preinstalled[7]

SUPPORTED TVT TOOLS
- Productivity Center
- Rescue and Recovery®
- System Update
- Password Manager
- Product Recovery
- Power Manager
- Client Security Solution
- Lenovo Message Center Plus
- Lenovo ThinkVantage® Toolbox

PRE-LOADED APPLICATIONS
- Adobe Acrobat Reader®
- Acrobat Flash® Player
- Microsoft® Office 20108
- Microsoft® Window Live™
- Intervideo® WinDVD® (DVD models only)
- Lenovo System Toolbox for Windows®
- PC-Doctor for WINPE
- Norton Internet Security 2011 with 30 days of virus definitions
- Skype™
- KINGSOFT Dictionary
- Japanese: KINGSOFT Dictionary[9]
- Corel Burn Now10
- Corel DVD MovieFactory Lenovo Edition

OPTIONS AND ACCESSORIES

MONITORS

Lenovo ThinkVision® L1951p Monitor (2448HB6)

Lenovo ThinkVision® L2251p Monitor (2572HD6)

MONITOR ACCESSORIES

DisplayPort to Single-Link DVI-I Cable (45J7915)

ThinkCentre Extend Arm (57Y4352)

PRODUCTIVITY AND PERFORMANCE ACCESSORIES

Lenovo 512MB NVIDIA® GeForce® 310 DMS59 Dual-DVI, Dual-VGA Graphics Card (57Y4167)

1GB PC3-10600 (57Y4389)
2GB PC3-10600 (57Y4390)
4GB PC3-10600 DDR3-1333 (0A36527)

SECURITY ACCESSORIES

Lenovo Fingerprint USB Keyboard (73P4730 - US English, 73P4762 -TH)

Kensington MicroSaver Cable Lock from Lenovo (73P2582)

ADDITIONAL ACCESSORIES

Lenovo Laser Mouse (41U3074)

Lenovo Ultraslim Plus Wireless & Mouse (0A34032 - US English, 0A34064 -TH)

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SPECIFICATIONS

OPERATING SYSTEM	PROCESSOR	MACHINE TYPE
Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Professional 32-bit Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Home Premium 32-bit Genuine Windows® 7 Home Basic 32-bit[6] Genuine Windows® 7 Professional with Windows® XP Professional Downgrade preinstalled[7]	2nd generation Intel® Core® i7-2600 processor 2nd generation Intel® Core® i5-2500 processor 2nd generation Intel® Core® i5-2400 processor 2nd generation Intel® Core® i3-2120 processor 2nd generation Intel® Core® i3-2100 processor Intel® Pentium® G840 processor Intel® Pentium® G620 processor	**Tower:** 4169, 5030, 5034, 5037, 5048, 1730,0268 **SFF:** 4167, 5025, 5032, 5035, 4164, 5049, 0385, 0267

DISPLAY	CHIPSET	MEMORY
21.5" Widescreen (16:9)	Intel® Q65 Express Chipset (Intel® SIPP)	1GB/2GB/4GB 1333MHz DDR3 UDMMI Up to 16GB

SERIAL ATA HARD DRIVE	SOLID STATE DRIVE	OPTICAL DRIVE
250GB, 320GB, 500GB 7200RPM SATA 1TB 7200RPM SATA[4] 300GB 10k RPM[4]	160GB Flash® Solid State Drive[4]	DVD-ROM, DVD Recordable

DIMENSIONS (W X D X H)	PORTS	
Tower: 414mm x 175mm x 442mm **SFF:** 337mm x 99.7mm x 369mm	(10) High Speed USB 2.0 (2 front / 6 rear / 2 internal) (2) Front Audio ports: Headphone and Microphone (1) Standard Serial, (1) Optional Serial, (1) SATAIII, (2) SATA II, (1) Optional eSATA	(1) Optional Parallel (1) VGA, (1) DisplayPort™, (1) RJ-45 (3) Rear Audio ports: line in, Line out and Microphone

SLOTS	KEYBOARD	MOUSE
(1) PCI-e x 16 slot (1) PCI-e x 1 slot (2) PCI slotm	Lenovo Preferred Pro Full Size Keyboard Lenovo Preferred Pro Fingerprint Keyboard Lenovo Preferred Pro Full Size PS/2 Keyboard	USB Edge Optical Wheel Mouse PS/2 Three Button Optical Mouse

GRAPHIC CARD	SECURITY	
Intel® HD Graphics (integrated) ATI Radeon™ HD5450 (DVI + DP) (discrete)	Security Chip Trust Platform Module (TPM 1.2)[3] Chassis Intrusion Switch USB Individual disable/enable Computrace® Support	Raid 0,1 Kensington slot Padlock Loop eSATA port disablement

INTEGRATED COMMUNICATIONS	BAYS	
Intel® 82579, 10M/100M/1000M Gigabit Ethernet	**Tower:** (2) 3.5" Internal HDD Bay (1) 5.25" Internal ODD Bay (1) 3.5" External Memory Card Reader Bay	**SFF:** (1) 3.5" Internal HDD Bay (1) 5.25" Internal ODD Bay (1) 3.5" External Memory Card Reader Bay

LIMITED WARRANTY	POWER SUPPLY	
Up to 3 years	**Tower:** 320W 90% Efficiency Active PFC[4] 280W 85% Efficiency Active PFC 280W 70% Efficiency Passive PFC	**SFF:** 240W 85% Efficiency Active PFC 240W 65% Efficiency Active PFC

6 Emerging market only
7 Selected languages
8 Purchase a product key to activate a full Microsoft Office 2010 suite.
9 Japan only (Kingsoft Dictionary)
10 Lenovo Edition
11 Available in May, 2011.

COUNTRY	TOLLFREE NUMBER	ONLINE CONTACT
Malaysia	· 1-800-18-2388*	· www.lenovo.com/my
Singapore	· 800-6012-047*	· www.lenovo.com/sg
Thailand	· 1800-060-087*	· www.lenovo.com/th
Philippines	---	· www.lenovo.com/ph

* Mon-Fri [except public holidays] 9:00 am to 6:30 pm

WWW.LENOVO.COM

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Visibly Smart Performance at its best.

intel inside™
CORE™ i7
★ ★ ★ ★ ★
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